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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/05/2003 HLE333 00000078 10726772

01 FC:1001	770.00 OP
02 FC:1201	258.00 OP
03 FC:1202	432.00 OP

Adjustment date: 02/03/2004 SDIRETA1
12/05/2003 HLE333 00000078 10726772
01 FC:1001 -770.00 OP
02 FC:1201 -258.00 OP
03 FC:1202 -432.00 OP

02/03/2004 SDIRETA1 00000001 10726772

01 FC:2001	385.00 OP
02 FC:2202	216.00 OP
03 FC:2201	129.00 OP

Repin. Ref: 02/03/2004 SDIRETA1 0009253100
DAH:023223 Name/Number:10726772
FC: 9204 \$730.00 CR

PTO-1556
(5/87)

BOSE McKINNEY & EVANS LLP

CUSTOMER NUMBER 25267

2700 First Indiana Plaza
135 North Pennsylvania Street
Indianapolis, Indiana 46204
(317) 684-5000

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: Unknown

Atty. Docket: 12258-0021

Applicant: Nolte et al.

Title: ADAPTIVE INTERFEROMETRIC
MULTI-ANALYTE HIGH-SPEED
BIOSENSOR

Serial No.: 10/726,772

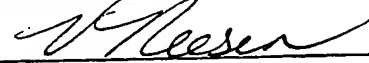
Filed: December 3, 2003

Examiner: Unknown

Certificate Under 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231

on January 23, 2004


V. Neesen

Dated: January 23, 2004

REQUEST FOR REFUND
PURSUANT TO 37 C.F.R. § 1.26

MAIL STOP 16

Director of the United States
Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submitted a payment of \$1,460.00 for the filing fee on December 3, 2003. Applicant is entitled to small entity status and is eligible to pay the Small Entity Filing Fee. As such, the required filing fee should have been \$730.00. Therefore, we believe that a refund in the amount of \$730.00 is due.

We have enclosed the following:

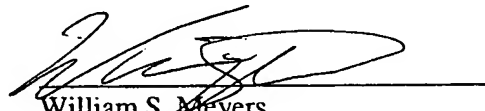
1. a copy of the Patent Application Transmittal mailed December 3, 2003, and
2. a copy of the check submitted for \$1,460.00.

It is respectfully submitted that Applicant owed only \$730.00 for the Small Entity Filing Fee. As such, Applicant respectfully requests that the Office credit Bose McKinney & Evans LLP's Deposit Account No. 02-3223 with a refund of \$730.00. A duplicate copy of this request is enclosed.

Please feel free to call me if you have any questions.

Respectfully submitted,

BOSE McKINNEY & EVANS LLP


William S. Meyers
Reg. No. 42,884

Indianapolis, Indiana
(317) 684-5000

519429/12258.21

BOSE MCKINNEY & EVANS LLP**CUSTOMER NO. 25267****PATENT APPLICATION**

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 35 U.S.C. 1.111
and 37 C.F.R. 1.53 is the patent application of:

Applicants: Nolte et al.

Title: ADAPTIVE INTERFEROMETRIC MULTI-
ANALYTE HIGH-SPEED BIOSENSOR

Atty. Docket No.: 12258-0021

Enclosed are:

<u>XX</u>	Specification (32 pages)
<u>XX</u>	Claims (44 claims)
<u>XX</u>	Drawings (21 sheets)
<u>XX</u>	Abstract
<u>XX</u>	Declaration and Power of Attorney (unsigned)
<u>XX</u>	An assignment of the invention to _____
<u>XX</u>	Check to cover the total fees for filing this application as calculated below
_____	Recordation Form Cover Sheet
_____	Check to cover \$40 fee for recording assignment
_____	Claim of Priority
_____	Priority Document
_____	Information Disclosure Statement
_____	Form PTO-1449
_____	Copies of _____ Cited References
_____	Preliminary Amendment
_____	Applicant claims Small Entity Status: See 37 C.F.R. 1.27
_____	Request For Non-Publication and Certification Under 35 U.S.C. 122(b)(2)(B)(1)

Certificate Under 37 C.F.R. 1.10Express Mail Label No.: EV331400562USDate of Deposit: December 3, 2003

I hereby certify that this paper or fee is being deposited with
the United States Postal Service' "Express Mail Post Office to
Addressee" service under 37 C.F.R. 1.10 on the date
indicated above and is addressed to Mail Stop Patent
Application, Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450.

Brenda Vandever

Typed or Printed Name of Person Mailing Paper or Fee



Signature of Person Mailing Paper or Fee

CLAIMS AS FILED

	NUMBER FILED		NUMBER EXTRA*	RATE	FEE
BASIC FEE (37 C.F.R. 1.16(a))				\$770	\$770
TOTAL CLAIMS (37 C.F.R. 1.16(c))	44	- 20 =	24	\$18	\$432
INDEPENDENT CLAIMS (37 C.F.R. 1.16(b))	6	- 3 =	3	\$86	\$258
MULTIPLE DEPENDENT CLAIM PRESENT	(37 C.F.R. 1.16(d))			\$290	\$0
*NUMBER EXTRA MUST BE ZERO OR LARGER					\$1,460
If applicant has small entity status under 37 C.F.R. 1.9 and 1.27, then divide total fee by 2, and enter amount here.				SMALL ENTITY TOTAL	NO \$1,460

FEE FOR RECORDING ASSIGNMENT _____

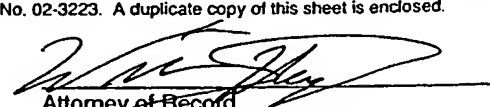
TOTAL FEES

\$1,460

The Commissioner is hereby authorized to charge any additional filing fees under 37 C.F.R. 1.16 or processing fees under 37 C.F.R. 1.17 which may be required or credit any overpayment, to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. A duplicate copy of this sheet is enclosed.

CORRESPONDENCE ADDRESS:

Intellectual Property Group
Bose McKinney & Evans LLP
2700 First Indiana Plaza
135 North Pennsylvania Street
Indianapolis, Indiana 46204


Attorney of Record

Printed Name: William S. Meyers

Registration No.: 42,884

Daytime Phone No.: (317) 684-5273

Date: 12/03/2003

Express Mail No.: EV331400562US
 Mailed: December 3, 2003
 Applicant: Nolte et al.
 Serial No.: Unknown
 Filed: Herewith
 Title: ADAPTIVE INTERFEROMETRIC
 MULTI-ANALYTE HIGH-SPEED BIOSENSOR
 Atty Docket: 12258-0021

EV331400562US

☒ Utility Patent Application Transmittal (in duplicate)
☒ Certificate of Express Mailing
☒ Declaration and Power of Attorney for Patent Application (unsigned)
☒ Specification (32 pages)
☒ Twenty-One (21) sheets of drawings
☒ Forty-Four (44) Claims
☒ Abstract
☒ Check in the amount of \$1,460

The stamp of the Patent Office hereon indicates receipt of the above-identified documents.

WSM/blv

DATE: 12-03-03		PAYEE: Director of the United States		VENDOR #: COMPT	CHECK #: 180917
VOUCHER #	INV. #	INV. DATE	GENERAL LEDGER NO.	INV. DESCRIPTION	AMOUNT
209794	12258-21	12-03-03	110100 00000000		1,460.00
				Express Mail No.: EV331400562US	
				TOTAL	1,460.00

